2	=
~]	Ξ
2	=
8	
_	
$\stackrel{>}{\sim}$	

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.	01473.401400	
First Name	d Inventor or Application Identifier	10
Kevin Bradley AKINS, ET	AL.	97
Express Mail Label No.		s 142
ADDDESS TO	Mail Stop Patent Application	9/0

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Televity and an original, and a duplicate for fee processing) 1. X Fee Transmittal Form (Submit an original, and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification Total Pages 38 4. X Drawing(s) (35 USC 113) Total Sheets 5 5. X Oath or Declaration Total Pages 3 a. X Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) i. DELETION OF INVENTOR(s) Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.83(d)(2) and 1.33(b). 6. X Application Data Sheet. See 37 CFR 1.76 ADDRESS TO: Mail Stop Patent Application Commissioner for Patents Program (Appendix) 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: ii. CD-ROM or CD-R (2 copies); or iii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. X Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney Statement (IDS)/PTO-1449 11. English Translation Document (if applicable) 12. X Information Disclosure Statement (IDS)/PTO-1449 X Citations Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Other:			
1. X (Submit an original, and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification Total Pages 38 4. X Drawing(s) (35 USC 113) Total Sheets 5. X Oath or Declaration a. X Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) i. DELETION OF INVENTOR(S) Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. X Application Data Sheet. See 37 CFR 1.76 Total Pages 38 Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. X Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement (when there is an assignee) 11. English Translation Document (if applicable) 12. X Information Disclosure Statement (IDS)/PTO-1449 X Copies of IDS Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically Itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)			
See 37 CFR 1.27. 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) i. DELETION OF INVENTOR(S) Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. X Application Data Sheet. See 37 CFR 1.76 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: ii. CD-ROM or CD-R (2 copies); or iii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. X Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney Statement (IDS)/PTO-1449 11. English Translation Document (if applicable) Information Disclosure Statement (IDS)/PTO-1449 Citations Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed)			
b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper a. X Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) i. DELETION OF INVENTOR(S) Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. X Application Data Sheet. See 37 CFR 1.76 b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. X Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney Statement (IDS)/PTO-1449 X Copies of IDS Statement (IDS)/PTO-1449 X Citations 11. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 12. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 13. Certified Copy of Priority Document(s) (if foreign priority is claimed)			
4. X Drawing(s) (35 USC 113) Total Sheets 5 i. CD-ROM or CD-R (2 copies); or 5. X Oath or Declaration Total Pages 3 ii. paper a. X Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) i. DELETION OF INVENTOR(S) Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. X Application Data Sheet. See 37 CFR 1.76 ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. X Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney Statement (IDS)/PTO-1449 11. English Translation Document (if applicable) 12. X Information Disclosure Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)			
a. X Newly executed (original or copy) c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) i. DELETION OF INVENTOR(S) Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. X Application Data Sheet. See 37 CFR 1.76 Copy from a prior application (37 CFR 1.63(d)) (when there is an assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney 11. English Translation Document (if applicable) 12. X Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)			
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) i. DELETION OF INVENTOR(S) Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. X Application Data Sheet. See 37 CFR 1.76 ACCOMPANYING APPLICATION PARTS 9. X Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement (when there is an assignee) 11. English Translation Document (if applicable) 12. X Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)			
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) i. DELETION OF INVENTOR(S) Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. X Application Data Sheet. See 37 CFR 1.76 b. Copy from a prior application (37 CFR 1.63(d)) 7. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement (when there is an assignee) 11. English Translation Document (if applicable) 12. X Information Disclosure Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)			
i. DELETION OF INVENTOR(S) Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. X Application Data Sheet. See 37 CFR 1.76 10. 37 CFR 3.73(b) Statement (when there is an assignee) 11. English Translation Document (if applicable) 12. X Information Disclosure Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)			
Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. X Application Data Sheet. See 37 CFR 1.76 10. (when there is an assignee) Fower of Attorney (when there is an assignee) Fower of Attorney (when there is an assignee) Fower of Attorney (when there is an assignee) Information Disclosure Statement (IDS)/PTO-1449 The proof Attorney (when there is an assignee) Information Disclosure Statement (IDS)/PTO-1449 The proof Attorney (when there is an assignee) Information Disclosure Statement (IDS)/PTO-1449 The proof Attorney (when there is an assignee) Information Disclosure Statement (IDS)/PTO-1449 The proof Attorney (when there is an assignee) Information Disclosure Statement (IDS)/PTO-1449 The proof Attorney (when there is an assignee) Information Disclosure Statement (IDS)/PTO-1449 The proof Attorney (when there is an assignee) Information Disclosure Statement (IDS)/PTO-1449 The proof Attorney (when there is an assignee) Information Disclosure Statement (IDS)/PTO-1449 The proof Attorney (when there is an assignee) Information Disclosure Statement (IDS)/PTO-1449 The proof Attorney (when there is an assignee) Information Disclosure Statement (IDS)/PTO-1449 The proof Attorney (when there is an assignee) Information Disclosure Statement (IDS)/PTO-1449 The proof Attorney (when there is an assignee) Information Disclosure Statement (IDS)/PTO-1449 The proof Attorney (when there is an assignee) Information Disclosure Statement (IDS)/PTO-1449 The proof Attorney (when there is an assignee) Information Disclosure Statement (IDS)/PTO-1449 The proof Attorney (when there is an assignee) Information Disclosure Statement (IDS)/PTO-1449 The proof Attorney (when there is an assignee) Information Disclosure Statement (IDS)/PTO-1449 The proof Attorney (when there is an assignee) Information Disclosure Statement (IDS)/PTO-1449 The proof Attorney (when there is an assignee) The proof Attorney (when the proof Attorney (when the proof At			
37 CFR 1.63(d)(2) and 1.33(b). 6. X Application Data Sheet. See 37 CFR 1.76 11. English Translation Document (if applicable) 12. X Information Disclosure Statement (IDS)/PTO-1449 X Citations 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)			
6. X Application Data Sheet. See 37 CFR 1.76 12. X Statement (IDS)/PTO-1449			
Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed)			
(Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed)			
(if foreign priority is claimed)			
16 Other:			
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:			
Continuation Divisional Prior application information: Continuation-in-part (CIP) of prior application No/ Group/Art Unit:			
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
18. CORRESPONDENCE ADDRESS			
X Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence address below			
NAME			
Address			
City State Zip Code Country Telephone Fax			

+	

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	33-20 =	13	X \$ 18.00 =	\$ 234.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	3-3 =	0	X \$ 84.00 =	\$ 0.00
	MULTIPLE DEPENDENT	Γ CLAIMS (if applicable) (37	CFR 1.16(d))	\$280.00 =	\$ 0.00
				BASIC FEE (37 CFR 1.16(a))	\$ 750.00
			Total of	above Calculations =	\$ 984.00
	Reduction by	50% for filing by small en	tity (Note 37 CFR 1.9, 1	.27, 1.28).	
				TOTAL =	\$ 984.00

		* * * * * * * * * * * * * * * * * * *
19.	Small e	ty status
	a.	A small entity statement is enclosed
	b.	A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
	C.	Is no longer claimed.
20.	X	check in the amount of \$ <u>984.00</u> to cover the filing fee is enclosed.
21.	X	check in the amount of \$40.00 to cover the recordal fee is enclosed.
22.	The Co No. 06	nissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account 205:
	a.	X Fees required under 37 CFR 1.16.
	b.	Fees required under 37 CFR 1.17.
	C.	Fees required under 37 CFR 1.18.

,	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED
NAME	John W. Behringer - Reg. No. 23,086
SIGNATURE	John W. Behringer
DATE	July 8, 2003

JWB/DAD/dc DC_MAIN 137697 v 1